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\*Admitted only in Virginia

August 13, 2001

BOX PATENT APPLICATION

United States Patent  
and Trademark Office  
Washington, DC 20031

Re: Applicants: WARD, Nicholas A.  
DANIELSON, Richard  
COREY, David B.  
Serial No.: Not Yet Assigned  
Filed: Concurrently Herewith  
Entitled: **DYNAMIC CONTROL OF WAFER  
PROCESSING PATHS IN SEMICONDUCTOR  
MANUFACTURING PROCESSES**  
Atty Ref: 6217/Consilium/DV

Dear Sir:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

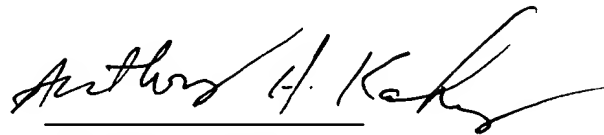
1. New United States Patent Application consisting of:
  - 34 pages of specification;
  - 14 pages of claims;
  - 18 pages of drawings with 18 figures; and
  - a 1 page abstract.
2. a self-addressed stamped postcard.

Please direct all future correspondence to:

Patent Counsel, MS/2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
P.O. Box 450A  
Santa Clara, CA 95052

This patent application is being submitted under 37 C.F.R. §1.53(b), without an executed declaration, and without filing fees.

Respectfully submitted,



Anthony H. Kahng  
Reg. No. 42,704

AHK:lcr

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